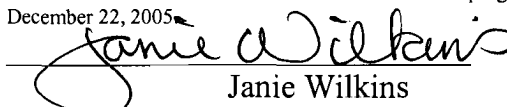


## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
)  
**Torahide Takahashi et al.** ) Art Unit: **3753**  
)  
Serial No. **10/808,139** ) Examiner: **Walberg, Teresa J.**  
)  
Filed: **March 24, 2004** )  
)  
For: **Heat Exchanger** ) Attorney Docket No.: 44471/298745

## CERTIFICATE OF ELECTRONIC FILING

I hereby certify that this correspondence is being electronically filed with the United States Patent Office via the EFS Web Beta program on December 22, 2005.

  
Janie Wilkins

DATE: December 22, 2005

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**FIRST RESPONSE**

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Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Responsive to the Office action dated September 2, 2005 in the patent application identified above, please enter the following amendments and reconsider the application in view of the appended remarks. A request for a one-month extension of time accompanies this response.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 6 of this paper.